

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/578,077
				Filing Date	May 8, 2007
				First Named Inventor	Yoshio MIKI et al.
				Art Unit	1634
				Examiner Name	Diana B. JOHANNSEN
Sheet	1	of	1	Attorney Docket Number	08178.0031-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 2003-93068	04-02-2003	Director General of National Institute of Health Sciences		Abstract only

NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		BAHADUR et al., "CYP2C8 polymorphisms in Caucasians and their relationship with paclitaxel 6α-hydroxylase activity in human liver microsomes," <i>Biochemical Pharmacology</i> , 64: 1579-1589 (2002).	
		CAHILL et al., "Mutations of mitotic checkpoint genes in human cancers," <i>Nature</i> , 392: 300-303 (1998).	
		DAI, et al., "Polymorphisms in human CYP2C8 decrease metabolism of the anticancer drug paclitaxel and arachidonic acid," <i>Pharmacogenetics</i> , 11:597-607 (2001).	
		HOYT et al., "S. cerevisiae genes required for cell cycle arrest in response to loss of microtubule function," <i>Cell</i> , 66:507-517 (1991).	
		LI et al. "Feedback control of mitosis in budding yeast," <i>Cell</i> , 66:519-531 (1991).	
		NAKAJIMA et al., "Genetic polymorphisms of CYP2C8 in Japanese population," <i>Drug Metabolism and Disposition</i> , 31(6):687-690 (2003).	
		RAHMAN et al., "Selective biotransformation of taxol to 6α-hydroxytaxol by human cytochrome P450 2C8," <i>Cancer Research</i> , 54:5543-5546 (1994).	
		RELLING et al., "Pharmacogenetics and cancer therapy," <i>Nature Reviews -Cancer</i> , 1:99-108 (2001).	
		SOYAMA, "Non-synonymous single nucleotide alterations found in the CYP2C8 gene result in reduced <i>in vitro</i> paclitaxel metabolism," <i>Biol. Pharm. Bull.</i> , 24(12): 1427-1430 (2001).	
		SOYAMA et al., "Five novel single nucleotide polymorphisms in the CYP2C8 gene, one of which induces a frame-shift," <i>Drug Metabol. Pharmacokin.</i> 17(4):SNP7 (374)-(SNP10) 377 (2002).	
		JSNP DATABASE ( <a href="http://snp.ims.u-tokyo.ac.jp/">http://snp.ims.u-tokyo.ac.jp/</a> ), JSNP ID: IMS-JST111898 (October 11, 2001)	
		International Search Report for International Application No. PCT/JP2004/016805, dated February 1, 2005.	Yes
		PCT International Preliminary Report on Patentability and Written Opinion of the International Searching Authority for International Application No. PCT/JP2004/016805, dated July 27, 2006.	Yes

Examiner Signature		Date Considered	
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